

02-06-03

1632

1632
3/6/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nemerow *et al.*

Serial No.: 09/903,327

Conf. No.: 7374

Filed: July 10, 2001

For: *BIFUNCTIONAL MOLECULES AND
VECTORS COMPLEXED THEREWITH
FOR TARGETED GENE DELIVERY*

Art Unit: 1632

Examiner: Wehbe, S.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

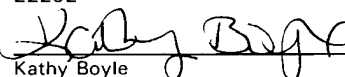
"Express Mail" Mailing Label Number

EV175670007US

Date of Deposit February 3, 2003

I hereby certify that this paper is being deposited
with the United States Postal "Express Mail Post
Office to Addressee" Service under 37 C.F.R.
§1.10 on the date indicated above and addressed
to:

U.S. Patent and Trademark Office, Box Non-Fee
Amendment, P.O. Box 2327, Arlington, VA
22202


Kathy Boyle

TECH CENTER 1600/2900

FEB 10 2003

RECEIVED

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Transmitted herewith is a Response to the Office Action, mailed on October 2,
2002, for filing in connection with the above-referenced application.

Extension fee for response within third month:

(X) By a large entity \$930.00



The Commissioner is hereby authorized to charge this fee and any fees, including
the fee for the extension of time, if the above noted amount is incorrect, that may
be due in connection with this and the attached papers or with this application
during its entire pendency to Deposit Account No. 50-1213. A duplicate of this
sheet is enclosed.

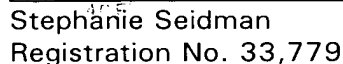
Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE LLP

02/06/2003 CNGUYEN 00000065 09903327

01 FC:1253

930.00 0P

By:


Stephanie Seidman
Registration No. 33,779

Attorney Docket 22908-1228B
Address all correspondence to:
HELLER EHRMAN WHITE & McAULIFFE LLP
4350 La Jolla Village Drive, 6th Floor
San Diego, CA 92122-1246
Telephone: 858 450-8400
Facsimile: 858 587-5360
email: sseidman@HEWM.com



#19a
3/5/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nemerow *et al.*

Serial No.: 09/903,327

Conf. No.: 7374

Filed: July 10, 2001

For: **BIFUNCTIONAL MOLECULES AND
VECTORS COMPLEXED THEREWITH
FOR TARGETED GENE DELIVERY**

Art Unit: 1632

Examiner: Wehbe, S.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number

EV175670007US

Date of Deposit February 3, 2003

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 C.F.R. §1.10 on the date indicated above and addressed to:

U.S. Patent and Trademark Office, Box Non-Fee Amendment, P.O. Box 2327, Arlington, VA 22202

Kathy Boyle

ELECTION AND PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Responsive to the Requirement for Restriction, mailed October 2, 2002, applicant elects, with traverse, group I, claims 1-27 drawn to bifunctional molecules.

IN THE CLAIMS:

Please cancel claims 28 and 35 without prejudice or disclaimer.

Please replace claim 34 with amended claim 34 as follows:

34. (Amended) The targeted delivery vector of claim 29, wherein the bifunctional molecule and viral or bacterial vector wherein the antibody portion of the bifunctional molecule is covalently linked to the viral or bacterial surface protein.

REMARKS

Any fees that may be due in connection with filing this paper or with this application may be charged to Deposit Account No. 50-1213. If a Petition for Extension of time is needed, this paper is to be considered such Petition.

Claims 1-28, 30-34 and 36-39 are pending. Claims 29 and 35, which are non-elected, are cancelled herein. Claim 34 is amended to correct its dependency. Applicant reserves the right to file a divisional application to the non-elected subject matter.